

10/532,522

(FILE 'HOME' ENTERED AT 10:32:27 ON 05 MAR 2007)

FILE 'REGISTRY' ENTERED AT 10:32:35 ON 05 MAR 2007

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:33:05 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 80 TO 560

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 10:33:13 FILE 'REGISTRY'

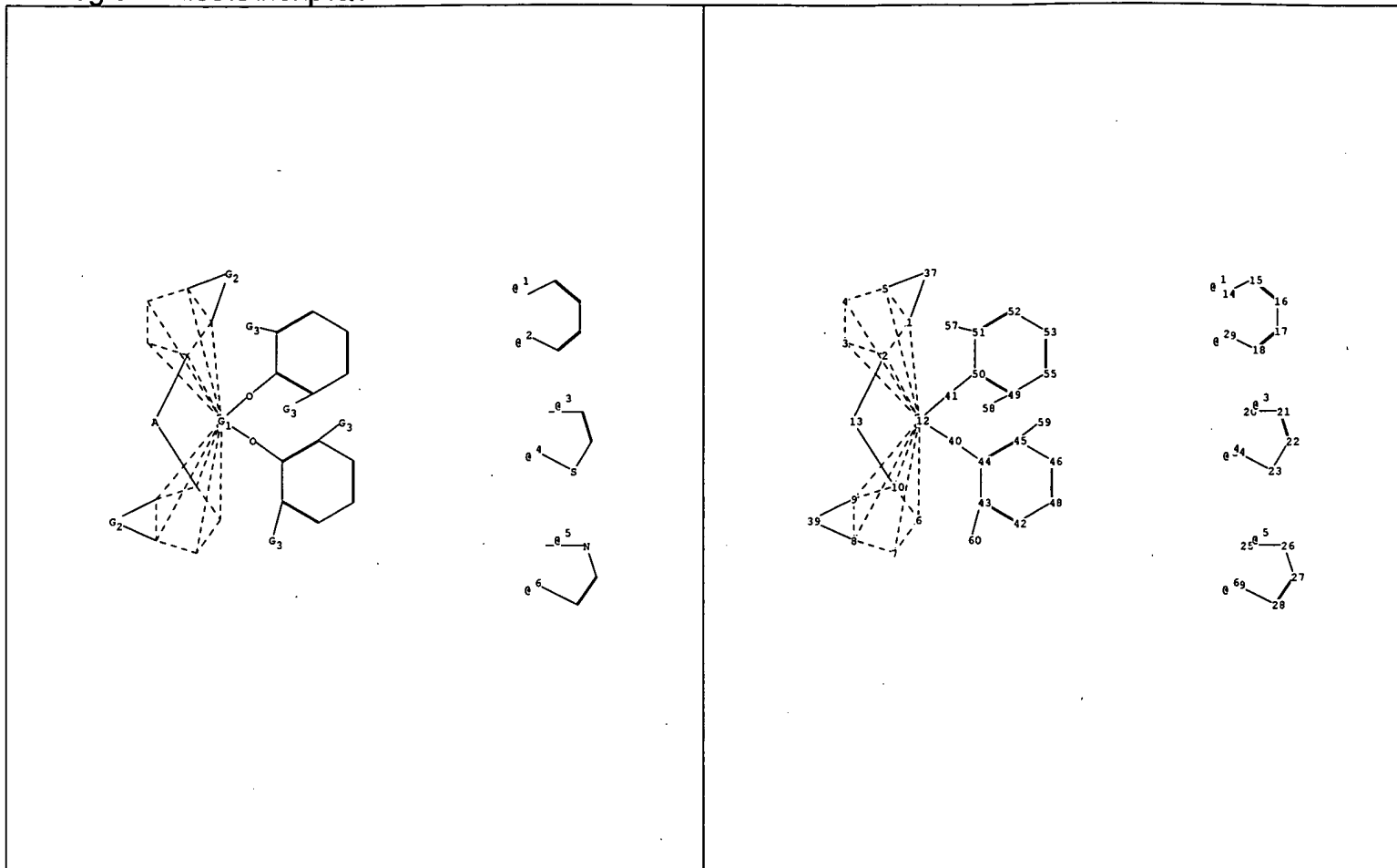
FULL SCREEN SEARCH COMPLETED - 271 TO ITERATE

100.0% PROCESSED 271 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1



chain nodes :

14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 40 41 57 58 59 60

ring nodes :

1 2 3 4 5 6 7 8 9 10 12 13 37 39 42 43 44 45 46 48 49 50 51 52 53 55

chain bonds :

12-40 12-41 14-15 15-16 16-17 17-18 18-19 20-21 21-22 22-23 23-24 25-26 26-27 27-28  
28-29 40-44 41-50 43-60 45-59 49-58 51-57

ring bonds :

1-2 1-5 1-12 1-37 2-3 2-12 2-13 3-4 3-12 4-5 4-12 5-12 5-37 6-7 6-10 6-12 7-8 7-12  
8-9 8-12 8-39 9-10 9-12 9-39 10-12 10-13 42-43 42-48 43-44 44-45 45-46 46-48 49-50  
49-55 50-51 51-52 52-53 53-55

exact/norm bonds :

1-2 1-5 1-12 1-37 2-3 2-12 2-13 3-4 3-12 4-5 4-12 5-12 5-37 6-7 6-10 6-12 7-8 7-12  
8-9 8-12 8-39 9-10 9-12 9-39 10-12 10-13 12-40 12-41 14-15 15-16 16-17 17-18 18-19  
20-21 21-22 22-23 23-24 25-26 26-27 27-28 28-29 40-44 41-50 43-60 45-59 49-58 51-57

normalized bonds :

42-43 42-48 43-44 44-45 45-46 46-48 49-50 49-55 50-51 51-52 52-53 53-55

G1:Cr,Hf,Mo,Nb,Ta,Ti,V,W,Zr

G2:[\*1-\*2],[\*3-\*4],[\*5-\*6]

G3:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS7:Atom 8:Atom 9:Atom 10:Atom 12:Atom 13:Atom  
14:CLASS15:CLASS16:CLASS17:CLASS18:CLASS19:CLASS20:CLASS21:CLASS22:CLASS23:CLASS  
24:CLASS25:CLASS26:CLASS27:CLASS28:CLASS29:CLASS37:Atom 39:CLASS40:CLASS41:CLASS  
42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 48:Atom 49:Atom 50:Atom 51:Atom 52:Atom 53:Atom  
55:Atom 57:CLASS58:CLASS59:CLASS60:CLASS

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**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	445	(556/43).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 11:17
L2	679	(556/53).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 11:24
L3	363	(556/54).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 11:29
L4	370	(556/58).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 11:32
L5	374	(548/402).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 12:47
L6	208	(556/170).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 12:49
L7	0	(556/943).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 12:52
L8	2131	(526/943).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 12:52